



- Multi function
- 'ANNITA' Microprocessor control
- Brushless induction motor
- KLRS (Keyless Rotor System)
- Cool Working System (CWS)
- Multiple rotors
- Multi speed ranges
- CE marked

New Generation

The PK121 series is a new generation of technically advanced multispeed centrifuges designed for all requirements in the molecular biology and healthcare fields.

They are ideal for high and low speed applications, for microvolumes to large capacity, for research and routine analysis.

Simplicity

Simplicity of use is assured by the 'ANNITA' intuitive user interface with ultra fast programming. 5 programmable memories with lock protection and 5 acceleration / deceleration profiles make the PK121 series supremely versatile.



KLRS (Keyless Rotor System)

An exclusive patented automatic rotor locking mechanism which allows a rapid exchange of rotors without tools. KLRS represents a real revolution for a multi use centrifuge allowing rotor exchange in under 5 seconds.



Safety

Biological safety of tubes and microplates is assured by sealed accessories certified by CAMR (Porton Down) Standard IEC 1010-2-020. Electrical safety is assured by CE marking (EN 61010-1).

Multiple Rotors

Swing out, fixed angle and high speed angle rotors can all be run in the PK121 series up to a maximum speed of 18,000rpm (18,043 x g). A total of 8 rotors meets every requirement and offers optimum versatility.

Induction Drive

No more worry about motor brushes, the PK120 Universal series feature high quality induction motors requiring no routine maintenance. As well as offering high performance and reliability, they are also **ultra quiet** (<59dBA).



Cool Working System (CWS)

The PK121 features CWS to ensure sample temperature is kept to a minimum, whilst the PK121R features a powerful and precise refrigeration system over the range -10 to 40°C.

Specification	PK121	PK121R
Max speed : angle	14,000rpm	14,000rpm
Max speed : swing out	4,000rpm	4,100rpm
Max RCF : angle	18,403 x g	18,403 x g
Max RCF : swing out	2,879 x g	3,025 x g
Max capacity : angle	6 x 50ml	6 x 50ml
Max capacity : swing out	4 x 190ml	4 x 190ml
Temperature range	Ambient	-10°C to 40°C
Maximum noise	<62dBA	<59dBA
Maximum power	480W	790W
Dim's (HxWxD)	37 x 40 x 48cm	38 x 57 x 59cm
Weight	40Kg	72Kg
Cat Number	11172022	11172023
Price	£1,590.00	£2,790.00



PK121

O-M24



O-M24 Swing Out Rotor Set
(1 x rotor / 4 x buckets)

Max capacity 4 x 190ml
Max speed (rpm) 4,000
Max RCF (x g) 3,025

Cat Number 11172614
Price £520.00

O-M24 : C506 Sealing Caps (4)

Cat Number 11172517
Price £150.00



O-M24 : Inserts (4)

Cat No.	Capacity	Dims (mm)	Price
11172429	1 x 190ml FB*	54.5 x 106.5	£74.00
11172430	1 x 135ml*	43 x 112	£74.00
11172431	1 x 110/100ml	40 x 115	£74.00
11172432	1 x 94/85/80ml	38 x 111	£74.00
11172433	1 x 65/50ml	34 x 100	£74.00
11172434	1 x 50ml	28 x 106	£74.00
99000014	1 x 50ml Conical Skirted	28 x 116	£175.00
11172435	1 x 50ml Conical	28 x 116	£74.00
11172436	2 x 38/30ml	25.5 x 94	£74.00
11172437	2 x 30/25ml	24 x 100	£74.00
99000011	1 x 30ml Universal Plastic	25 x 85	£175.00
11172438	2 x 25ml Corex	24 x 104	£74.00
11172439	5 x 16ml Corex	17 x 103	£74.00
11172440	7 x 15/10ml	16 x 120	£74.00
11172441	3 x 15ml urine	17 x 105	£74.00
11172442	3 x 15ml Conical	16 x 121	£74.00
11172443	9 x 8ml	12 x 100	£74.00
11172444	12 x 3ml RIA	12 x 75	£74.00
11172445	6 x 2.0/1.5ml	10 x 41	£74.00
11204170	3 x 14ml Corning*	15.5 x 124	£74.00
11172627	3 x 15ml Vac*	16 x 125	£74.00
11172628	5 x 10ml Vac	16 x 100	£74.00
11172629	5 x 7/5ml Vac	13 x 100	£74.00
11172630	1 x Amicon Centriprep		£74.00

*Without C506 sealing caps

O-M17



O-M17 Microplate Rotor

Max capacity 2 x 3 microplates
Max speed (rpm) 3,000
Max RCF (x g) 1,157

Cat No.	Capacity	Price
11172615	O-M17 / 1 microplate rotor - including buckets	£440.00
11172615(s)	O-M17 / 2 microplate rotor - including sealed buckets	£693.00





PK121

A-M12



A-M12 Angle Rotor (incl lid)

Max capacity 20 x 2.0 / 1.5ml
 Max speed (rpm) 14,000
 Max RCF (x g) 17,089

Cat Number 11172610
 Price **£205.00**

A-M12 : Adapters (20)

Cat No.	Capacity	Total	Price
11172482	1 x 0.5ml Ø 8mm	20	£33.00
11172450	1 x 0.5ml Ø 6mm	20	£33.00
11172449	1 x 0.25ml PCR	20	£63.00

A-M21



A-M21 Angle Rotor

Max capacity 24 x 2.0 / 1.5ml
 Max speed (rpm) 14,000
 Max RCF (x g) 18,403

Cat Number 11172609
 Price **£290.00**

A-M21 : C511 Spare Sealing Cap (1)

Cat Number 11172181
 Price **£75.00**

A-M21 : Adapters (20)

Cat No.	Capacity	Total	Price
11172482	1 x 0.5ml Ø 8mm	24	£33.00
11172450	1 x 0.5ml Ø 6mm	24	£33.00
11172449	1 x 0.25ml PCR	24	£63.00

A-M13



A-M13 Angle Rotor

Max capacity 10 x 10ml
 Max speed (rpm) 12,000
 Max RCF (x g) 13,682

Cat Number 1172611
 Price **£372.00**

A-M13 : C509 Spare Sealing Cap (1)

Cat Number 11172179
 Price **£75.00**

A-M13 : Adapters (10)

Cat No.	Capacity	Total	Price
11172530	1 x 2.0 / 1.5ml	10	£148.00



PK121

A-M10



 A-M10 Angle Rotor

Max capacity 6 x 50ml
 Max speed (rpm) 10,000
 Max RCF (x g) 12,519

Cat Number 11172613
 Price **£550.00**

A-M10 : Adapters (6)

Cat No.	Capacity	Total	Price
11172631	1 x 16ml	6	£110.00
11172632	1 x 15ml conical	6	£110.00
11172633	1 x 10ml	6	£110.00
11172634	1 x 1.5ml	6	£110.00

A-M6



 A-M6 Drum rotor (6 place incl lid)

Max capacity 60 x 2ml
 Max speed (rpm) 11,000
 Max RCF (x g) 9,738

Cat Number 11172617
 Price **£470.00**

A-M6 : Racks* (1)

Cat No.	Capacity	Total	Price
11172421	10 x 2.0/1.5ml	60	£18.00
11204219	20 x 0.6/0.8ml	120	£45.00
11172422	32 x 0.25/0.5ml	192	£45.00
11204217	20 x 0.7ml	120	£45.00

*Racks need to be ordered separately

Please note: A larger capacity multi speed centrifuge (PK131) is available. Please ask for details.

F-M6



 F-M6 Fixed Angle Rotor

Max capacity 30 x 15ml
 Max speed (rpm) 4,000
 Max RCF (x g) 2,414

Cat Number 11172612
 Price **£460.00**

F-M6 : Adapters (1)

Cat No.	Capacity	Total	Price
11203666	1 x 13.5 /10ml	30	£10.00
11172286	1 x 8/7ml	30	£10.00
11172596	1 x 8/7/5ml	30	£10.00
11172402	1 x 5ml	30	£10.00
11172287	1 x 3ml	30	£10.00
11172288	1 x 2ml	30	£10.00
11172595	1 x 7/5ml Vac	30	£10.00